TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL Produced by NASA/GODDARD SPACE FLIGHT CENTER CATS on 12/8/99 REQUEST FOR TASK PLAN / TASK ORDER Page CONTRACT NO./TASK NO. JOB ORDER NUMBER CONTRACTOR APPROP, FY AMENDMENT NAS5-99124 QSS Group, Inc. 410-287-15-36-89 00 TASK TITLE Task End Date: MAP INSTRUMENT HARNESS FABRICATION, DOCUMENTATION AND TEST 3/31/00 REPRESENTATIVE (OR TASK MONITOR) ASSISTANT TECHNICA DATE ORG CODE MAIL CODE PHONE 12/10/99 Lisa Bartusek 565.0 301-286-1311 BRANCH HEAD CODE PHONE Paul Bryant 565.0 301-286-7897 CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE (COTR) CODE PHONE Robert S. Lebair, Jr. lack 560 301-286-6588 FLIGHT HARDWARE, CRITICAL GSE OR SOFTWARE? CONT! ACTI **DESIGNATED FAM** DIC for L. Moore per excil (IF YES, NEED CODE 303 CONCURRENCE NEXT BLOCK) ON O YES Mike Delmont The contractor shall identify and explain the reason for any deviations, excepti (To be completed by Contracting Officer) or conditional assumptions taken with respect to this Task Order or to the C.O. Requested Quote on: technical requirements of the Task Order Statement of Work and it ed spe 050 17 1000 The contractor shall complete and submit the required Reps and Certs. Contractor will develop specification or statement of work under this task. O YES ON 🌑 Flight hardware will be shipped to GSFC for testing prior to final delivery. ON 🜑 YES N/A Government Furnished Property/Facilities: -- SEE LIST OF GFP (offsite only) / FACILITIES (onsite only) YES Onsite Performance: TOTAL \bigcirc NO YES If yes: O PARTIAL If partial, indicate onsite work in SOW by asterisk (*) Surveillance Plan Attached: NO YES Hightlighted Contract Clauses: (To be completed v Contracting Officer) Per Clause H.14, Task Ordering Procedure, subparagraph (f), the effective date of this task order shall be January 1, 2000. INCENTIVE FEE STRUCTURE (check one) (See Contract NAS5-99124, Attachment K, Incentive Fee Plan) No. 1 ○ No. 2 No. 3 No. 4 No. 5 Cost 10% 50% 25% 25% 10% Schedule 50% 15% 25% 25% 45% Technical 75% 25% 50% 25% 45% (To be completed by Contracting Officer) The target cost of this task order is \$198.841The target fee of this task order is \$ 11,490 The total target cost and target fee of this task order as contemplated by the Incentive Fee

clause of the contract is \$ 210,331

The maximum fee is \$ 16,793

The minimum fee is \$0.

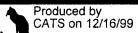
AUTHORIZED SIGNATURE:		PUZABETH I AHOTIN
THIS TASK ASSIGNMENT IS ISSUED ACCORDING TO THE CON	TRACT CLAUSE "TASK ASS	SIGNMENTS AND RESIDEADE IT J. AUSTIN
What Shut	33300	CONTRACTING OFFICER
SIGNATURE OF CONTRACTING OFFICER	DATE	TYPED NAME OF CONTRACTING OFFICER
CONTRACTOR'S ACCEPTANCE:		The Control of the Co

DATE

AUTHORIZED SIGNATURE GSFC FORM 703-1845

12/98 (OLDER VERSIONS ARE OBSOLETE)

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REQUEST FOR TASK PLAN / TASK ORDER

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CONTRACT NO TASKING CONTRACTOR TASK NO **AMENDMENT** QSS Group, Inc. NAS5-99124 187 Applicable paragraphs from contract Statement of Work:

STATEMENT OF WORK:

(See page 3)

PERFORMANCE SPECIFICATIONS:

All activities involving Flight Hardware shall be in compliance with and adhere to the procedures specified in (1) MAP Quality Manual, MAP-MSN-MGMT-22 and appendicies thereto, and (2) MIL-STD-1773. All documentation will configured in accordance with the MAP Configuration Management Plan, MAP-MSN-MGMT-21. All activities shall be in accordance with Goddard safety and engineering standards, procedures and

Technicians will be ESD, Crimping and Soldering certified through out performance period.

APPLICABLE DOCUMENTS:

(1) MIL-STD-1773

(2) MAP Quality Manual, MAP-MSN-MGMT-22 and appendicies thereto

(3) MAP Configuration Plan, MAP-MSN-MGMT-21 (4) GSFC ISO 9000

MILESTONES/DELIVERABLES AND DATES:

Absolute

Due Date	Milestone/Deliverable Description	
1/31/00	Complete instrument harness documentation	
2/15/00	Complete instrument spare harness fabrication	
2/28/00	Complete instrument integration services	
2/28/00	Complete thermal hardware installation services	
3/31/00	Complete instrument test services	

PERFORMANCE STANDARDS:

Completion of harness fabrication and successful testing Schedule:

Acceptance of each of the deliverables Technical:

FINAL DELIVERY DESTINATION (NAME, BLDG, ROOM):

Lisa Bartusek, Code 565, B. 29, Rm 150, Mail Code 410.4

TECHNICAL WORK MAY NOT BEGIN PRIOR TO CO APPROVAL

NASA/GODDARD SPACE FLIGHT CENTER

REQUEST FOR TASK PLAN / TASK ORDER

Contract NAS5-99124

STATEMENT OF WORK:

TASK #: 187

(This is a follow-on to Task 163 under this contract. Task start date is 1/3/00).

In support of MAP's scientific instrument, the contractor shall provide MAP instrument experienced electrical cryogenic harness technicians to fabricate cryogenic harness who can consistently and successfully pass acceptance testing with their work. Cryogenic harness technicians must be highly skilled and experienced with the ability to solder tiny wires (40 AWG), experience with fabrication methods and materials involved in cryogenic harness work and experience with work under a microscope. They must be familiar with techniques involved with crimping stainless steel wires.

All MAP PRT shielding on the TRS and microwave system are to be completed by the contractor to meet specifications and schedule requirements. Additionally, after the cold-vibe-cold test the harness dressing for the microwave system will be completed.

Contractor shall provide for, meet all specifications and complete the prototyping, qualification, fabrication and testing of the flight spare instrument harness, using the round Gore cable.

Contractor shall provide for completion of the observatory environmental testing preparations started under Task 163.

Instrument and spacecraft harness integration, lead shielding after integration, and harness readiness for environmental testing are to be completed to meet the technical and schedule requirements.